



Building Safety Division
City of Bend
(541) 388-5580
building@bendoregon.gov
710 NW Wall Street, Bend OR 97703

This submittal form is to be completed as part of your application with the City of Bend. *Download this form before completing fillable fields*, then upload with your application through the Online Permit Center at www.bendoregon.gov/permitcenter.

POWER ASSISTED MANUAL DEVICE INSTALLATION WORKSHEET

Building Permits

Building permits are required for installation of new Power Assisted Manual Device systems in new or existing buildings. Building permit submittal information for PAMD systems shall include all of the following:

- Floor plan indicating location of Power Assisted Manual Device systems
- Specifications for manual release functions
- Documentation that use of the device is consistent with their listing

Does the installation affect Request to Exit (REX) or other restrictions to egress?

- Yes (plan review required)
- No

Electrical Permits

Electrical permits are required for Power Assisted Manual Devices.

Electrical installations must comply with the following:

- Use of a listed power supply

Does the installation affect egress or fire alarm system?

- Yes (plan review required)
- No

See Page 2 for Code References.



Accommodation Information for People with Disabilities

To obtain this information in an alternate format such as Braille, large print, electronic formats, etc. please contact the Building Safety Division at building@bendoregon.gov or (541) 388-5580; Relay Users Dial 7-1-1.

OSSC

Section 1010.3.2 Power-operated doors. Where means of egress doors are operated by power, such as doors with a photoelectric-actuated mechanism to open the door upon the approach of a person, or doors with power assisted manual operation, the design shall be such that in the event of power failure, the door is capable of being opened manually to permit means of egress travel or closed where necessary to safeguard means of egress. The forces required to open these doors manually shall not exceed those specified in Section 1010.1.3, except that the force to set the door in motion shall not exceed 50 pounds (220 N). The door shall be capable of swinging from any position to the full width of the opening in which such door is installed when a force is applied to the door on the side from which egress is made. Full-power-operated doors shall comply with BHMA A156.10. Power-assisted and low energy doors shall comply with BHMA A156.19.

ICC A117.1

309.1 General. Operable parts required to be accessible shall comply with Section 309.

309.2 Clear Floor Space. A clear floor space complying with Section 305 shall be provided.

309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in Section 308.

309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5.0 pounds (22.2 N) maximum.

404.3.5 Control Switches. Manually operated control switches shall comply with section 309. The clear floor space adjacent to the control switch shall be located beyond the arc of the door swing.



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